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PATENT DOCUMENTS

Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
	1.	6,184,349	2/2001	Herman et al.			
	2.	6,573,067	06/2003	Dib-Hajj et al.			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub-Class	Translation
	3.	FR 2771103	11/1998	FR			
	4.	GB 2332906	07/1999	GB			
	5.	WO 97/01577	01/1997	PCT			
	6.	WO 99/38889	08/1999	PCT			
	7.	WO 99/47670	09/1999	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	8.	Akopian et al., "A tetrodotoxin-resistant voltage-gated sodium channel expressed by sensory neurons," Nature, 379: 257-262, 1996.
	9.	Akopian et al., "Structure and distribution of a broadly expressed atypical sodium channel," FEBS Letters, 400: 183-187, 1997.
	10.	Arbuckle et al., "Expression of tetrodotoxin-resistant sodium channels in capaisin-sensitive dorsal root ganglion neurons of adult rats," Neuroscience Letters, 185: 70-73, 1995.
	11.	Beckh et al., "Differential regulation of three sodium channel messenger RNA's in the rat central nervous system during development," EMBO J., 8: 3611-3616, 1989.
	12.	Black et al., "Sodium channel mRNAs in cultured spinal cord astrocytes: in situ hybridization in identified cell types," Molecular Brain Research, 23: 235-245, 1994.
	13.	Cannon, "Ion-channel defects and aberrant excitability in myotonia and periodic paralysis," Trends Neurosci., 19(1): 3-10, 1996.
	14.	Cannon, "From mutation to myotonia in sodium channel disorders," Neuromuscul. Disord. 7: 241-249, 1997.
	15.	Catterall, "Structure and function of voltage-gated ion channels," Trends Neurosci., 16(12):500-508, 1993.
	16.	Cummins et al., "Downregulation of tetrodotoxin-resistant sodium currants and upregulation of a rapidly repriming tetrodotoxin-sensitive sodium current in small spinal sensory neurons after nerve injury, " J. Neuroscience, 17: 3503-3514, 1997.
	17.	Dib-Hajj, "Down-regulation of transcripts for Na channel α-SNS in spinal sensory neurons following axotomy," Proc. Natl. Acad. Sci. USA, 93: 14950-14954, 1996.
	18.	Dib-Hajj et al., "Insertion of a SNS-specific tetrapeptide in S3-S4 linker of D4 accelerates recovery from inactivation of skeletal muscle voltage-gated Na Channel μ1 in HEK 293 cells," FEBS Letters 416: 11-14, 1997.
	19.	Dib-Hajj et al., "NaN, a novel voltage-gated Na channel, is expressed preferentially in peripheral sensory neurons and down-regulated after axotomy," Proc. Natl. Acad. Sci, USA, 95: 8963-8968, 1998.
	20.	Dib-Hajj et al., "Two tetrodotoxin-resistant sodium channels in human dorsal root ganglion neurons," FEBS Letters 462: 117-120, 1999.
	21.	England, "PGE_2 modulates the tetrodotoxin-resistant sodium current in neonatal rat dorsal root ganglion neurones via the cyclic AMP-protein kinase cascade," J. Physiology 495(2): 429-440, 1996.
	22.	Felipe et al., "Primary structure and differential expression during development and pregnancy of a novel voltage-gated sodium channel in the mouse," J. Biol. Chem., 269: 30125-30131, 1994.

Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub-Class	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	23.	Fjell et al., "Differential expression of sodium channel genes in retinal ganglion cells," Molecular Brain Research, 50: 197-204, 1997.
	24.	George et al., "Genomic organization of the human skeletal muscle sodium channel gene," Genomics, 15: 598-606, 1993.
	25.	Gold et al., "Hyperalgesic agents increase a tetrodotoxin-resistant Na^+ current in nociceptors," Proc. Natl. Acad. Sci. USA, 93: 1108-1112, 1996.
	26.	Gu, "TTX-sensitive and -resistant Na+ currents, and mRNA for the TTX-resistant rH1 channel, are expressed in B104 neuroblastoma clells," J. Neurophysiology, 77: 236-246, 1997.
	27.	Liu et al., "Direct Interaction with Contactin Targets Voltage-gated Sodium Channel Nav1.9/NaN to the Cell Membrane," J. Biol. Chem., 276: 46553-46561, 2001.
	28.	Mandel, "Tissue-specific expression of the voltage-sensitive sodium channel," J. Membrane Biology, 125: 193-205, 1992.
	29.	McClatchey, "The genomic structure of the human skeletal muscle sodium channel gene," Hum. Mol. Genet., 1(7): 521-527, 1992.
	30.	Ptáček, "Channelopathies: ion channel disorders of muscle as a paradigm for paroxysmal disorders of the nervous system," Neuromuscul. Disord., 7: 250-255, 1997.
	31.	Rizzo et al., "Slow sodium conductances of dorsal root ganglion neurons: intraneuronal homogeneity and interneuronal heterogeneity," J. Neurophysiology, 72(6): 2796-2815, 1994.
	32.	Rizzo et al.,"Selective loss of slow and enhancement of fast Na^+ currents in cutaneous afferent dorsal root ganglion neurones following axotomy," Neurobiol. Dis., 2: 87-96, 1995.
	33.	Rizzo et al., "Mechanisms of paresthesiae, dysesthesia, and hyperesthesiae: role of Na+ channel heterogeneity," European Neurology, 36: 3-12, 1996.
	34.	Roden et al., "Structure and function of cardiac sodium and potassium channels," Am. J. Physiol., 273: H511-525, 1997.
	35.	Rush et al., "Phenytoin and carbamazepine: Differential inhibition of sodium currents in small cells from adult rat dorsal root ganglia," Neuroscience Letters, 226: 95-98, 1997.
	36.	Sangameswaran et al., "Structure and function of a novel voltage-gated, tetrodotoxin-resistant sodium channel specific to sensory neurons," J. Biol. Chem., 271(11): 5953-5956, 1996.

Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub-Class	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	37.	Sontheimer et al., "Astrocyte Na^+ channels are required for maintenance of Na^+/K^+-ATPase activity," J. Neuroscience, 14(5): 2464-2475, 1994.
	38.	Sontheimer et al., "Ion channels in spinal cord astrocytes in vitro. II. Biophysical and pharmacological analysis of two Na^+ current types," J. Neurophysiology, 68(4): 1001-1011. 1992.
	39.	Souslova et al., "Cloning and characterization of a mouse sensory neuron tetrodotoxin-resistant voltage-gated sodium channel gene, Scn10a," Genomics, 41: 201-209, 1997.
	40.	Tate et al., "Two sodium channels contribute to the TTX-R sodium current in primary sensory neurons," Nature Neuroscience, 1: 653-655, 1998.
	41.	Wang et al., "Genomic organization of the human SCN5A gene encoding the cardiac sodium channel," Genomics, 34: 9-16, 1996.
	42.	Waxman et al., "Type III sodium channel mRNA is expressed in embryonic but not adult spinal sensory neurons, and is reexpressed following axotomy," J. Neurophysiology, 72: 466-470, 1994.
	43.	Zur et al., "Differential up-regulation of sodium channel α- and β1-subunit mRNAs in cultured embryonic DGR neurons following exposure to NGF," Molecular Brain Research, 30: 97-105, 1995.
	44.	Genbank Accession Number AA885211, "am34c11.s1 Soares NFL T GBC S1 Homo Sapiens cDNA clone IMAGE: similar to TR:p70276 P70276 SODIUM CHANNEL, TYPE X, ALPHA POL mRNA sequence" (Jan. 1999).

Examiner	/Michael Pak/	Date Considered	03/19/2008

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